

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): DAUERER, et al.

ATTY. DKT. NO: P00,1862

APP. NO: 09/701,668

GAU: 2664

FILED: FEB. 6, 2001

EXMR: (Not Yet Assigned) **Te**

TITLE: METHOD AND RADIO STATION FOR SIGNAL TRANSMISSION IN A RADIO COMMUNICATION SYSTEM

Technology Center 2600

OCT 11 2001

RECEIVED

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Applicants hereby request that citation and examination of the following references be made during the course of examination of the captioned application for United States Letters Patent:

Reference AA US 5,530,926 JUN. 25, 1996

Reference AJ DE 044 21 643 A1 04 JAN 1996

Reference AK DE 044 32 928 A1 28 MAR 1996

Reference AL DE 195 49 148 A1 03 JUL 1997

Reference AM EP 0 364 190 A2 18 APR 1990

Reference AN EP 0 474 491 A2 11 MAR 1992

Reference AO WO 93/20625 14 OCT 1993

Reference AP WO 95/32558 30 NOV 1995

Reference AQ	KONDO, et al.; "Linear Predictive Transmission Diversity for TDMA/TDD Personal Communication Systems"; IEICE Transactions on Communications, Vol. E79-B, No. 10; October 1996; pp. 1586 – 1591.
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Reference AR MAYER, et al.; "Protocol and Signaling Aspects of Joint Detection CDMA"; Research Group for RF Communications, University of Kaiserslautern; 1997; pp. 867 – 871.

Reference AS MOULY, et al.; The GSM System For Mobile Communications; 1992; Chapter 4.2.2.2. "Frequency Hopping"; pp. 218 – 223.

Reference AT J.D. Parsons; Textbook: Mobile Radio Propagation Channel; Chapter 5 "Characteristics of Multipath Phenomena"; 1992; pp. 108 – 113.

EXPLANATION OF RELEVANCE

Reference AA is directed to a method for operating a switched diversity RF receiver.

Reference AJ is directed to a receiving and transmitting antenna arrangement for telecommunications for block-oriented transmission of radio messages..

Reference AK is directed to a method and arrangement for radio transmission of digital signals.

Reference AL is directed to a TDMA mobile radio telephone system.

Reference AM is directed to a method and equipment for diversity transmission an reception.

Reference AN is directed to a method and apparatus for processing a received wireless data signal.

Reference AO is directed to a base station for a frequency hopping TDMA radio communication system.

Reference AP is directed to a method and base station for improving connection quality in a cellular radio system.

Reference AQ is discusses linear predictive transmission diversity for TDMA/TDD personal communication systems.

Reference AR is discusses which extensions of existing GSM protocols are necessary to support JD-CDMA, and how JD-CMDA protocols can be implemented .

Reference AS is discusses Fast-Frequency-Hopping (FFH) and Slow-Frequency- Hopping (SFH).

Reference AT is discusses multipath phenomena.

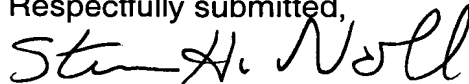
None of the above-cited references discloses or suggests the method and radio station for signal transmission in a radio communication system as disclosed and claim-ed in the captioned application.

A copy of each reference, along with a completed Form PTO-1449 and a copy of the International Search Report, are submitted herewith.

This Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits. Thus, no fee payment is required.

All claims in this application are submitted to be patentable over the teachings of the cited references, taken singularly or in any reasonable combination. Hence, early and favorable consideration of the application is earnestly solicited.

Respectfully submitted,



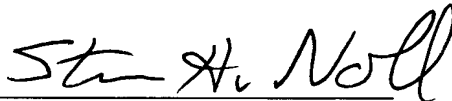
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on October 4, 2001.



Steven H. Noll